



(Use as many sheets as necessary.)

Sheet

1

of

2

Application Number

09/538,954

Filing Date

March 31, 2000

First Named Inventor

Carl M. Ellison

Group Art Unit

2783

Examiner Name

Unassigned	
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Attorney Docket Number

042390.P8107

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

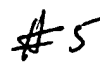
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Examiner
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Sheet	2	of	2
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Application Number	09/538,954
Filing Date	March 31, 2000
First Named Inventor	Carl M. Ellison
Group Art Unit	2783
Examiner Name	Unassigned
Attorney Docket Number	042390.P810

[illegible][illegible]Date
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Substitute for Form 1449A/PTO (Modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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MAR 21 2002

Complete if Known

Application Number 09/538,954
 Filing Date 3/31/00
 First Named Inventor: Ellison
 Group Art Unit 2783
 Examiner Name
 Attorney Docket Number 042390.P8107

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Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
JH		5,255,379		Melo	10/19/93	
		5,459,869		Spilo	10/17/95	
		5,615,263		Takahashi	3/25/97	
		5,717,903		Bonola	2/10/98	
		5,764,969		Kahle et al.	6/9/98	
		US2001003745		Metlitski et al.	11/1/01	

FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
JH			EP1146715		European Patent Application	10/17/01		
			WO0062232		PCT	10/19/00		
			WO9905600		PCT	2/4/99		
			WO9957863		PCT	11/11/99		
			WO9844402		PCT	10/8/98		

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STATEMENT BY APPLICANT

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Sheet 1 of 2

Application Number	09/538,954
Filing Date	March 31, 2000
First Named Inventor:	Carl M. Ellison
Group Art Unit	2783
Examiner Name	Unassigned
Attorney Docket Number	042390.P8107

U.S. PATENT DOCUMENTS

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Date Considered

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STATEMENT BY APPLICANT

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Sheet

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Application Number

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Filing Date

March 31, 2000

First Named Inventor:

Carl M. Ellison

Group Art Unit

2783

Examiner Name

Attorney Docket Number

042390.P8107

OTHER ART – NO PATENT LITERATURE DOCUMENTS

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

 τ^2

J. HEINRICH: "MIPS R4000 Microprocessor User's Manual," April 1, 1993, MIPS, MT. VIEW. XP002184449, pp. 61-97.

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Filing Date	3/31/00
First Named Inventor:	Carl M. Ellison
Group Art Unit	2783
Examiner Name	
Attorney Docket Number	042390.P8107

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JUN 03 2002

Sheet 1 of 2

U.S. PATENT DOCUMENTS

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Examiner Signature		Date Considered	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified)		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT JUN 03 2002 (use as many sheets as necessary)		Application Number	09/538,954	
		Filing Date	3/31/00	
		First Named Inventor:	Carl M. Ellison	
		Group Art Unit	2783	
		Examiner Name		
Sheet	of	2	Attorney Docket Number	042390.P8107
OTHER ART – NO PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
<i>AM</i>		"M68040 USER'S MANUAL", 1993, MOTOROLA INC., page 1-5 – page 1-9, page 1-13- page 1-20, page 2-1-page 2-3, page 4-1, page 8-9-page 8-11		
<i>AM</i>		"INTEL 386 DX MICROPROCESSOR 32-BIT CHMOS MICROPROCESSOR WITH INTEGRATED MEMORY MANAGEMENT", 12/31/95, INTEL INC., page 32-56; figure 4-14		
<i>AM</i>		JOE HEINRICH:"MIPS R4000 MICROPROCESSOR USER'S MANUAL", 1994, MIPS TECHNOLOGY INC., MOUNTAIN VIEW, CA, pages 67-79		
<i>AM</i>		BERG C: "HOW DO I CREATE A SIGNED APPLLET?", DR. DOBB'S JOURNAL, M&T PUBL., REDWOOD CITY, CA, US, VOL. 22, NO. 8, 8 '97, page 109-111, 122		
<i>AM</i>		GONG L ET AL: "GOING BEYOND THE SANDBOX: AN OVERVIEW OF THE NEW SECURITY ARCHITECTURE IN THE JAVA DEVELOPMENT KIT 1.2", PROCEEDINGS OF THE USENIX SYMPOSIUM ON INTERNET TECHNOLOGIES AND SYSTEMS, MONTERY, CA 12 '97, pages 103-112		

Examiner Signature	<i>Kenya J. [Signature]</i>	Date Considered	1/2/04
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Substitute for Form 1449A/PTO (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/538,954
				Filing Date	March 31, 2000
				First Named Inventor:	Carl M. Ellison
				Group Art Unit	2783
				Examiner Name	Unassigned
				Attorney Docket Number	042390P8107
Sheet	2	of	2		
OTHER ART - NO PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
<i>M</i>		GOLDBERG, R., "Survey of virtual machine research," IEEE Computer Magazine 7(6), pp. 34-45, 1974.			
<i>M</i>		GUM, P.H., "System/370 Extended Architecture: Facilities for Virtual Machines," IBM J. Research Development, Vol 27, Number 6, pp. 530-544, November 1983			
<i>M</i>		ROSENBLUM, M. "Vmware's Virtual Platform: A Virtual Machine Monitor for Commodity PCs," Proceedings of the 11th Hotchips Conference, pp. 185-196, August 1999.			
<i>M</i>		LAWTON, K., "Running Multiple Operating Systems Concurrently on an IA32 PC Using Virtualization Techniques," http://www.plex86.org/research/paper.txt ; 11/29/1999; pp. 1-31.			

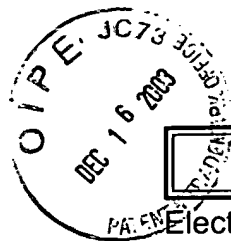
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Examiner Signature	<i>Thomas J. Lane</i>	Date Considered	1/23/04
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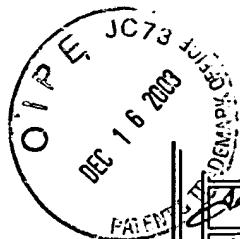


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Generating Isolated Bus Cycles for Isolated Execution						
<div>Application Number: 09/538954</div> <div>Confirmation Number: 9452</div> <div>First Named Applicant: Carl Ellison</div> <div>Attorney Docket Number: 42P08107</div> <div>Art Unit: Unknown</div> <div>Examiner: Unknown Unknown</div> <div>Search string: (4319323 or 4759064 or 4795893 or 5007082 or 5293424 or 5317705 or 5459867 or 5504922 or 5606617 or 5901225 or 5970147 or 6061794 or 6092095 or 6115816 or 6212635 or 6222923 or 6269392 or 6330670 or 6357004 or 6363485 or 6374286 or 6378072 or 6389537 or 6412035 or 6421702 or 6445797 or 6463535 or 6463537 or 6535988 or 6557104 or 6633981).pn.</div> <div></div> <div>RECEIVED DEC 19 2003 Technology Center 2100</div>							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	4319323	1982-03-09	Ermolovich, Thomas R., et al.			
<input checked="" type="checkbox"/>	2	4759064	1988-07-19	Chaum,			
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<input checked="" type="checkbox"/>	28	6463537	2002-10-08	Tello, Jose A.
<input checked="" type="checkbox"/>	29	6535988	2003-03-18	Poisner, David L.
<input checked="" type="checkbox"/>	30	6557104	2003-04-29	Vu, Son T., et al.
<input checked="" type="checkbox"/>	31	6633981	2003-10-14	Davis, Derek L.

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Remarks

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Applicants, in accordance with their duty of disclosure under 37 CFR 1.56 and in accordance with 37 CFR 1.97(b)(3), hereby submit this Electronic Information Statement citing U.S. Patent Documents for consideration by the Examiner. Pursuant 37 CFR 1.97, the submission of this Electronic Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability. This Electronic Information Disclosure Statement is being filed prior to receipt of a first office action. Pursuant to 37 CFR 1.97(b), no fee should be required the filing of this Electronic Information Disclosure Statement. In the event it is that a fee is due, please charge the fee to Deposit Account 02-2666. Applicants respectfully request that the cited documents be considered and that the form be by the Examiner to indicate such consideration and a copy thereof be returned to Applicants' attorney of record.

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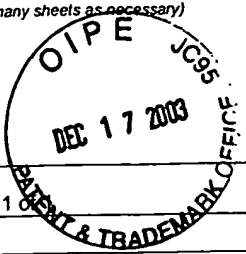
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First Named Inventor	Ellison, Carl M.
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Examiner Name	Unassigned

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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
AM	DE-DE4217444	12/03/1992	Toyohisa, Imada, et al.			
AM	EP-EP0473913	03/11/1992	Farrell, Joel A.			abs

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
AM		BRANDS, STEFAN, "Restrictive Blinding of Secret-Key Certificates", SPRINGER-VERLAG XP002201306, (1995), Chapter 3	
AM		DAVIDA, GEORGE I., et al., "Defending Systems Against Viruses through Cryptographic Authentication", <u>Proceedings of the Symposium on Security and Privacy</u> , IEEE Comp. Soc. Press, ISBN 0-8186-1939-2, (May 1989)	
AM		KASHIWAGI, KAZUHIKO, et al., "Design and Implementation of Dynamically Reconstructing System Software", <u>Software Engineering Conference</u> , Proceedings 1996 Asia-Pacific Seoul, South Korea 4-7 Dec. 1996, Los Alamitos, CA USA, IEEE Comput. Soc, US, ISBN 0-8186-7638-8, (1996)	
AM		LUKE, JAHN, et al., "Replacement Strategy for Aging Avionics Computers", <u>IEEE AES Systems Magazine</u> , XP002190614, (March 1999)	
AM		MENEZES, OORSCHOT, "Handbook of Applied Cryptography", CRC Press LLC, USA XP002201307, (1997), 475	
AM		RICHT, STEFAN, et al., "In-Circuit-Emulator Wird Echtzeittauglich", <u>Elektronik</u> , Franzis Verlag GMBH, Munchen, DE, Vol. 40, No. 16, XP000259620, (100-103), 8-6-1991	
AM		SAEZ, SERGIO, et al., "A Hardware Scheduler for Complex Real-Time Systems", <u>Proceedings of the IEEE International Symposium on Industrial Electronics</u> , XP002190615, (July 1999), 43-48	
AM		SHERWOOD, TIMOTHY, et al., "Patchable Instruction ROM Architecture", Department of Computer Science and Engineering, University of California, San Diego, La Jolla, CA, (Nov. 2001)	

EXAMINER

DATE CONSIDERED

1/20/04